



WHAT IS A COMPUTER?

Computer

An electronic device for storing and processing data according to instructions given to it in a variable program.







OTHER EXAMPLES OF COMPUTERS

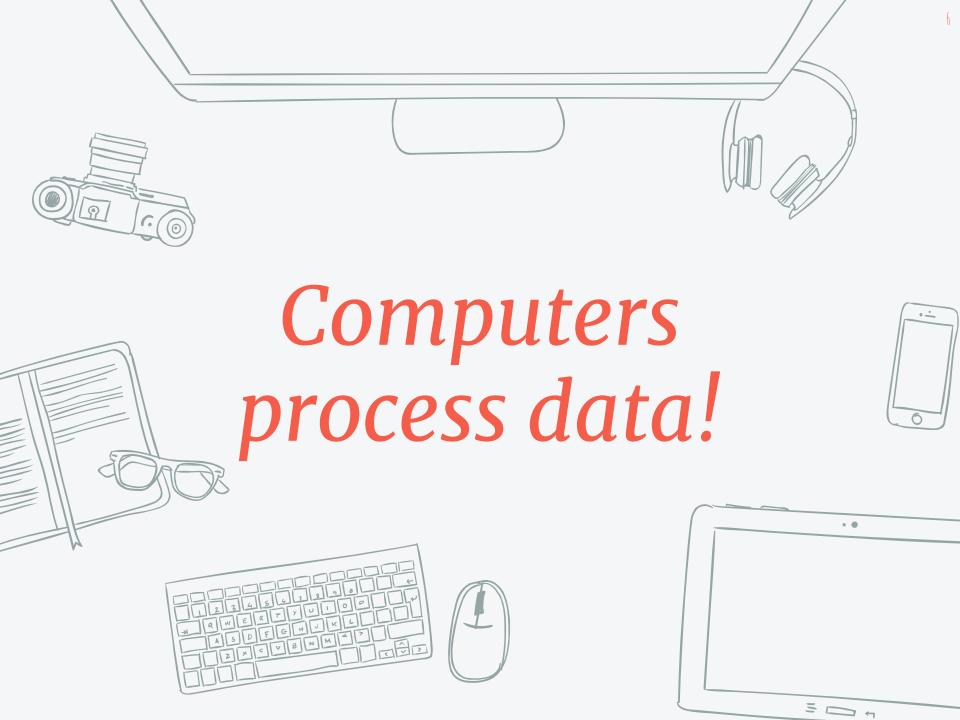
- → Smart watches
- → Digital cameras
- → Video game consoles
- → Video game controllers
- → Washing machines
- → Refrigerators
- → Coffee makers
- → TVs
- → TV remotes

CAN YOU THINK OF MORE?













- Numbers
- Letters
- Words
- Positions
- Size
- Weight
- Color

















- Not all data is created equal
- Some types of data are different than others



What if you asked me my name....

...and I responded with, "37"?







DATA TYPES

Integer	Whole numbers Can be positive, negative, or zero
Float	"Floating point" numbers Decimal numbers
Character	A single character symbol
String	A group or "string" of characters
Boolean	Can only either be TRUE or FALSE



It all starts with an input of data...

- -mouse clicks
- -keyboard presses
- -button presses
- -dials
- -switches













...and ends with an output

- -screens/monitors
- -speakers
- -projectors
- -spinning motors







